

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	RAM 511
	First Inventor	Xiao Hong Du et al.
	Title	IMPRINT-FREE CODING FOR FERROELECTRIC NONVOLATILE COUNTERS
	Express Mail Label No.	EV331754049US

31281 U.S.P.T.O.
10/719108

112103

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original and a duplicate for fee processing)	6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
3. <input checked="" type="checkbox"/> Specification [total pages <u>11</u>] (preferred Arrangement set forth below)	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the Invention	a. <input type="checkbox"/> Computer Readable Form (CRF)
- Cross References to Related Applications	b. <input type="checkbox"/> Specification Sequence Listing on:
- Statement Regarding Fed sponsored R&D	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Reference to sequence listing, a table, or a computer program listing appendix	ii. <input type="checkbox"/> paper
- Background of the Invention	c. <input type="checkbox"/> Statements verifying identity of above copies
- Brief Summary of the Invention	
- Brief Description of the Drawings	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 4]	
5. <input checked="" type="checkbox"/> Oath or Declaration [Total pages <u>2</u>]	
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	9. <input checked="" type="checkbox"/> Assignment Papers (coversheet/document(s))
b. <input type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed)	10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> English Translation Document
	12. <input type="checkbox"/> IDS & Form PTO/SB/08A <input type="checkbox"/> Copies of IDS Citations
	13. <input type="checkbox"/> Preliminary Amendment
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
	15. <input type="checkbox"/> Certified Copy of Priority Document(s)
	16. <input type="checkbox"/> Nonpublication Request Under 35 USC 122(b)(2)(B)(i).Applicant must attach form PTO/SB/35
	17. <input checked="" type="checkbox"/> Other: Certificate of Mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

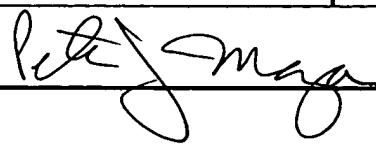
Continuation Divisional Continuation-in-part (CIP) of prior application No.: /

Prior application information: Examiner: _____ Art Unit: _____

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	25235		or <input type="checkbox"/> Correspondence address below		
Name					
Address					
City		State		ZIP	
Country		Telephone		Fax	

Name (Print/Type)	Peter J. Meza		Registration No.	32,920
(Signature)			Date	11/20/03

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 982)

Complete If Known

Application Number	
Filing Date	Herewith
First Named Inventor	Xiao Hong Du et al.
Examiner Name	
Art Unit	
Attorney Docket No.	RAM 511

22764 U.S. PTO 112103

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:

Deposit Account Number	50-1123
Deposit Account Name	Hogan & Hartson

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	Fee Description
1051	130	2051	Surcharge - late filing fee or oath
1052	50	2052	Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	Non-English specification
1812	2,520	1812	For filing a request for reexamination
1804	920*	1804	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	Requesting publication of SIR after Examiner action
1251	110	2251	Extension for reply within first month
1252	420	2252	Extension for reply within second month
1253	950	2253	Extension for reply within third month
1254	1,480	2254	Extension for reply within fourth month
1255	2,010	2255	Extension for reply within fifth month
1401	330	2401	Notice of Appeal
1402	330	2402	Filing a brief in support of an appeal
1403	290	2403	Request for oral hearing
1451	1,510	1451	Petition to institute a public use proceeding
1452	110	2452	Petition to revive – unavoidable
1453	1,330	2453	Petition to revive – unintentional
1501	1,330	2501	Utility issue fee (or reissue)
1502	480	2502	Design issue fee
1503	640	2503	Plant issue fee
1460	130	1460	Petitions to the Commissioner
1807	50	1807	Processing fee under 37 CFR 1.17 (q)
1806	180	1806	Submission of Information Disclosure Stmt
8021	40	8021	Recording each patent assignment per property (times number of properties)
1809	770	2809	40
1810	770	2810	Filing a submission after final rejection (37 CFR § 1.129(a))
1801	770	2801	For each additional invention to be examined (37 CFR § 1.129(b))
1802	900	1802	Request for Continued Examination (RCE)
			Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Peter J. Meza	Registration No. (Attorney/Agent)	32,920	Telephone	719-448-5906
Signature	Peter J. Meza		Date	11/20/03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
EXPRESS MAIL NO. EV331754049US
Attorney Docket No. RAM 511
Client/Matter No. 80412.0159

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Xiao Hong Du and Dennis C. Young

Serial No. NEW

Filed: Herewith

For: IMPRINT-FREE CODING FOR
FERROELECTRIC NONVOLATILE
COUNTERS

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Utility Patent Application Transmittal;
2. Fee Transmittal and \$942 filing fee;
3. Utility Patent Application (7 pages spec, 3 pages claims, Abstract);
4. Executed Declaration for Utility Patent Application;
5. 4 sheets of drawings;
6. Recordation Form Cover Sheet PTO 1595 with Executed Assignment and Recording Fee of \$40.00;
7. Return postcard; and
8. Certificate of Mailing By Express Mail

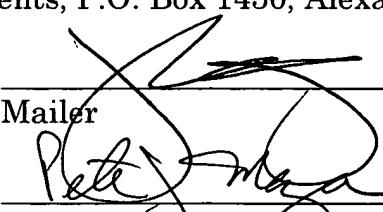
relating to the above application, were deposited as "Express Mail", Mailing Label No. EV331754049US, with the United States Postal Service, addressed to Box PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

21 November 2003

Date

11/20/03

Date



Mailer

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